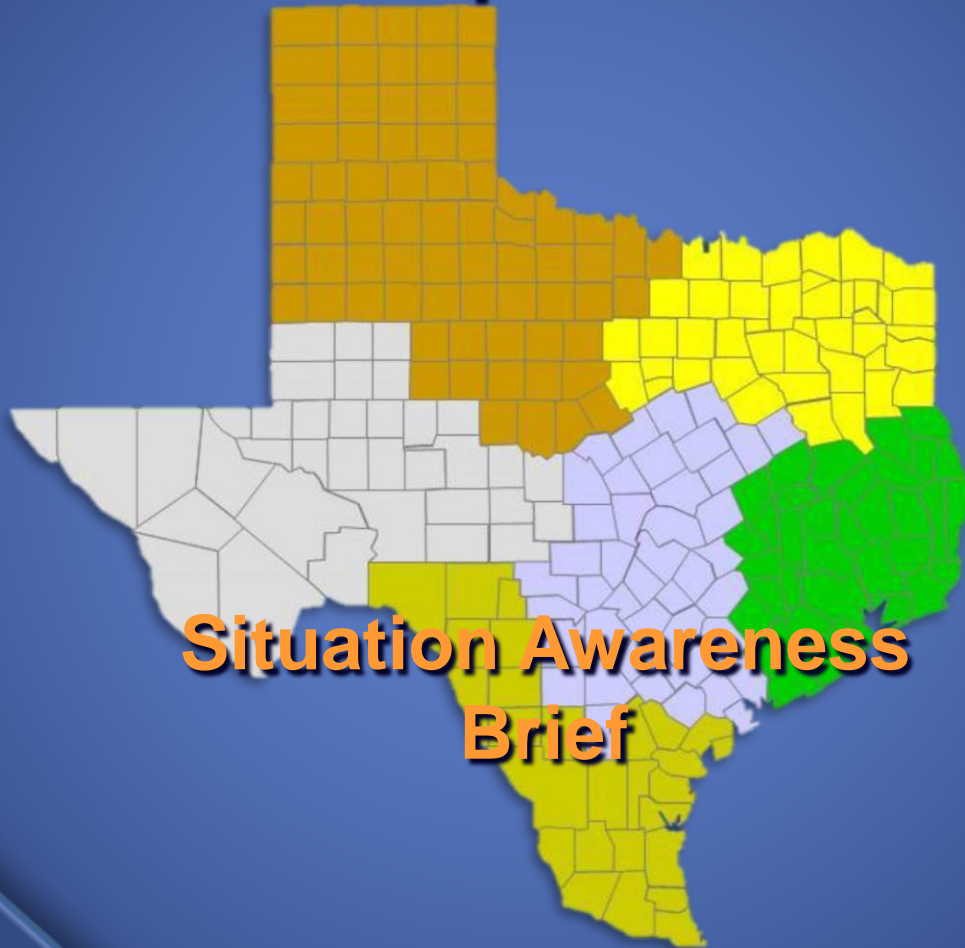
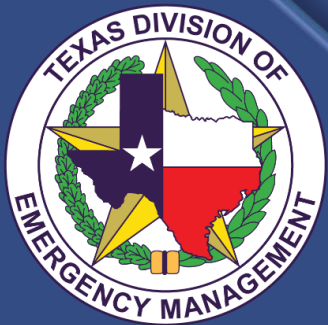


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, May 22nd 2020
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

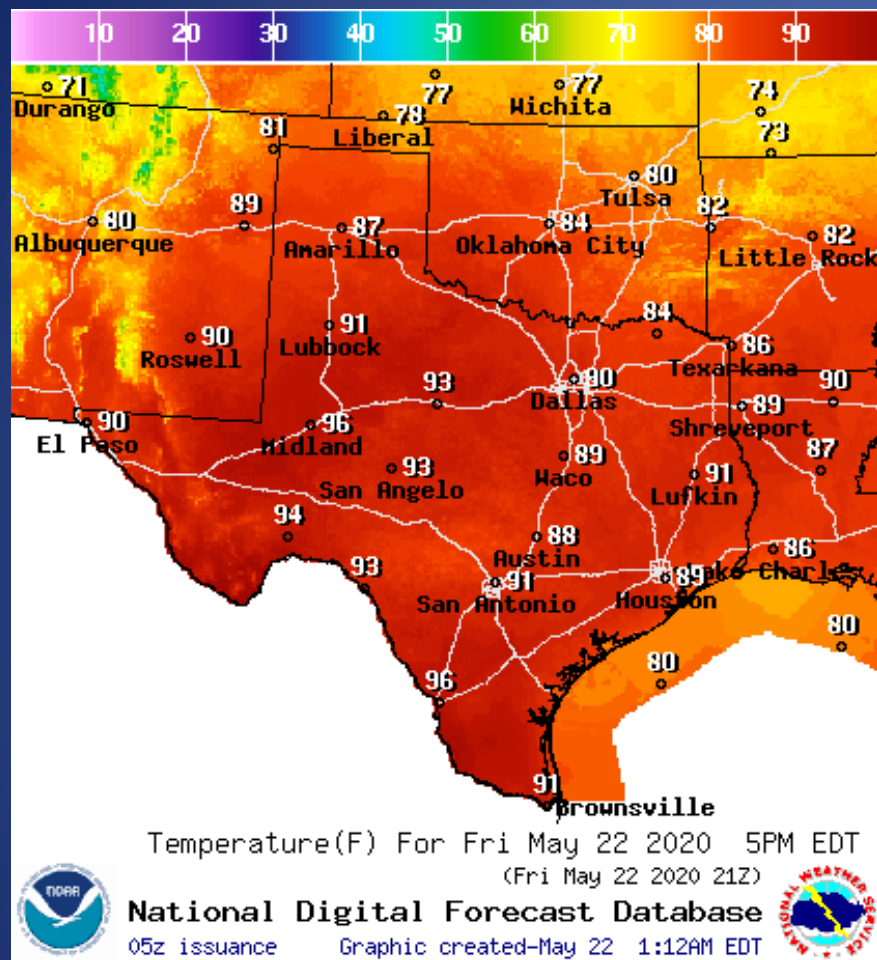
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/21/20	Initial Report of a Road Closure (IH10)	Kerr County	N
05/21/20	Final Report of the Smetts Fire	Taylor County	Y
05/21/20	Initial Report of a Road Closure (200 N. Greer Blvd.)	Pittsburg, Camp County	N
05/22/20	Preliminary Earthquake Report (M2.1)	Reeves County	Y
05/22/20	Preliminary Earthquake Report (M2.4)	Culberson County	Y
05/22/20	Preliminary Earthquake Report (M2.9)	Culberson County	Y

Informational Products

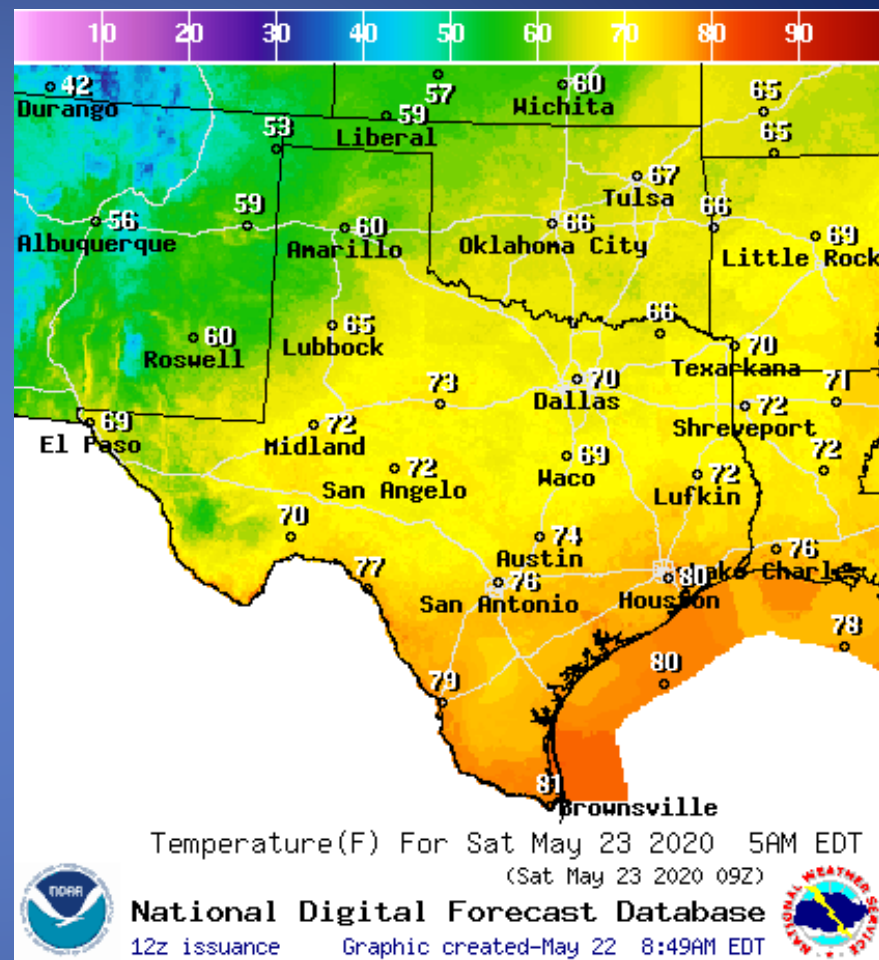
Distributed by the State Operations Center

DATE	SUBJECT
05/21/20	NWS El Paso: Weather Hazards Outlook for Thursday
05/21/20	NWS Amarillo Severe Weather Briefing
05/21/20	Texas Fire Potential Update
05/21/20	NWS Norman Severe Weather Update - May 21 2020
05/21/20	NWS Austin/San Antonio Active Weather over the Memorial Day Weekend through Middle of Next Week
05/21/20	NWS Amarillo Weekly Webinar Briefing - May 21, 2020
05/21/20	Silver Alert Activation - US Department of Veteran's Affairs Police
05/21/20	Silver Alert Discontinuation - US Department of Veteran's Affairs Police
05/21/20	Amber Alert Activation - Tarrant County Sheriff's Office
05/22/20	Amber Alert Discontinuation- Tarrant County Sheriff's Office
05/22/20	NWS Houston/Galveston Increasing Rain Chances Sunday and Monday
05/22/20	Severe Weather Outlooks at a Glance (May 22 - May 29, 2020)
05/22/20	Daily NWS Threat Brief for Friday, May 22, 2020 for FEMA Region 6
05/22/20	NWS Shreveport: Severe Weather Threat for Friday, May 22, 2020

Weather Forecast

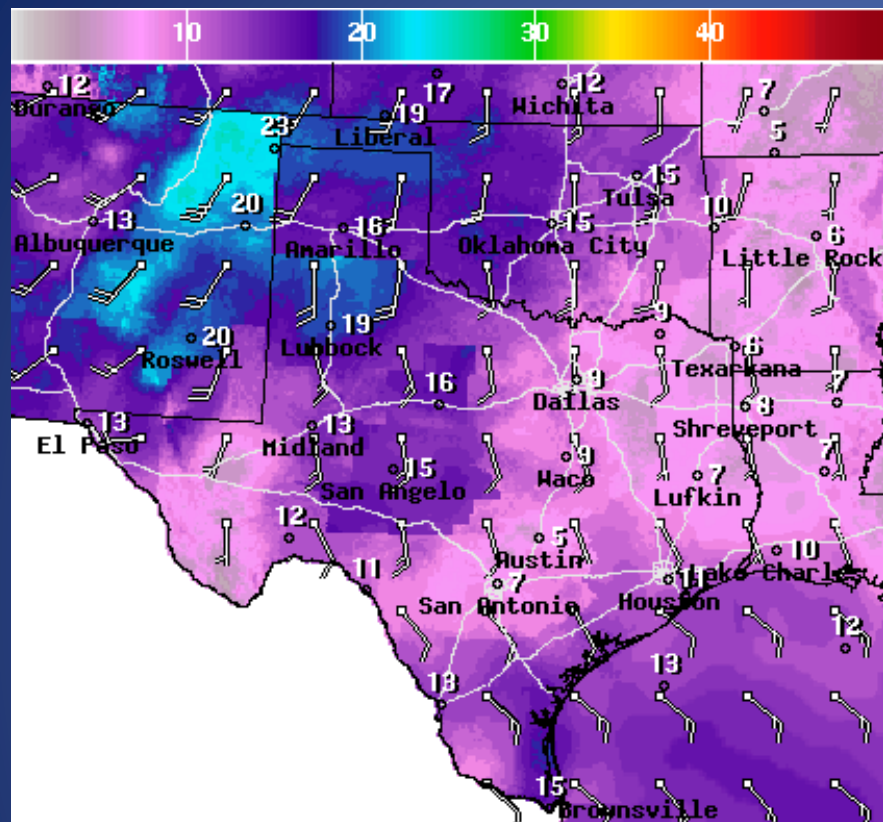


Highs



Lows

Weather Forecast



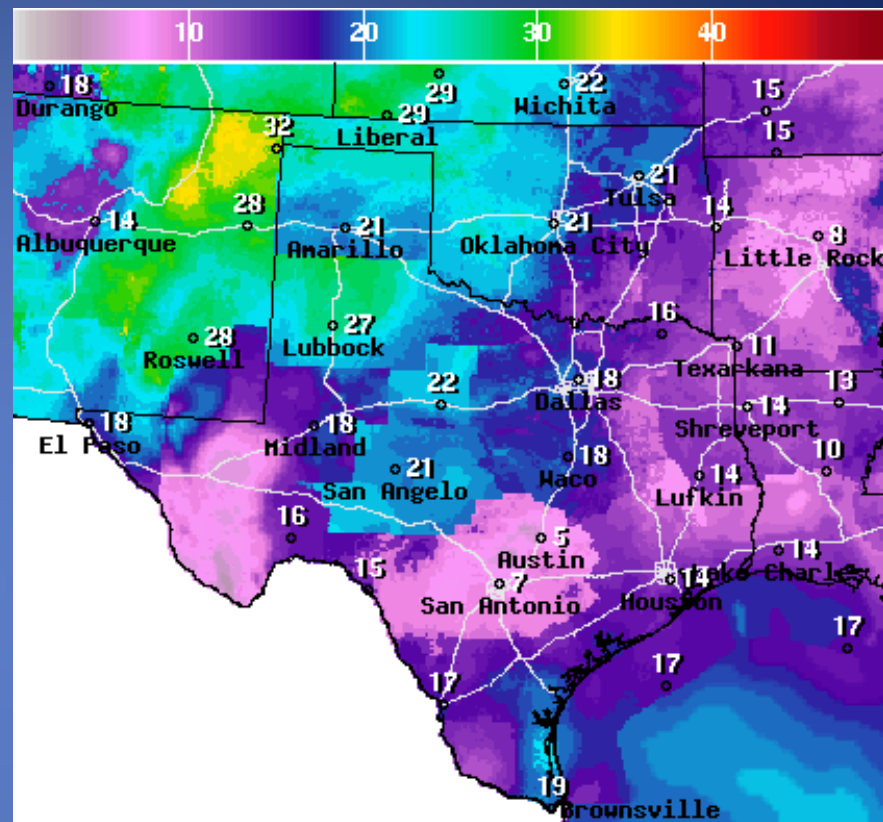
National Digital Forecast Database

04z issuance

Graphic created-May 22 12:24AM EDT



Wind Speeds



National Digital Forecast Database

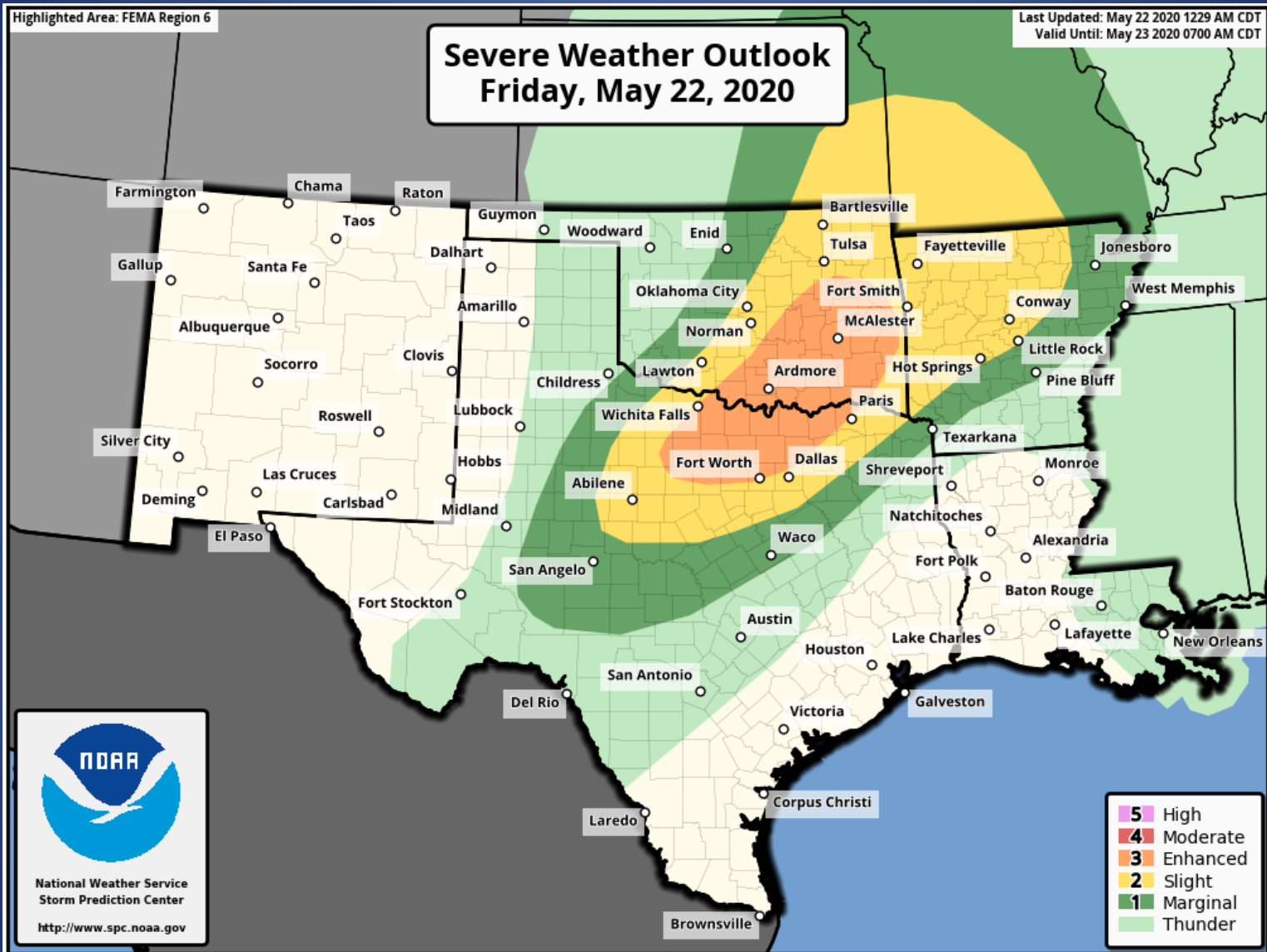
04z issuance

Graphic created-May 22 12:27AM EDT



Gusts

Hazardous Weather



Hazardous Weather

Saturday: Thunderstorm Chances Return

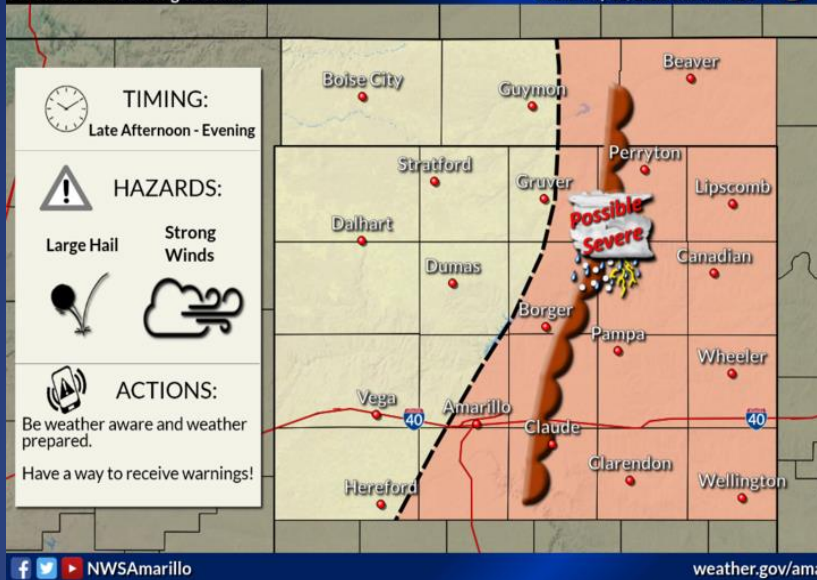
Weather Forecast Office

Amarillo, TX



A Few Could be Strong to Severe

Issued May 22, 2020 5:59 AM CDT



Isolated to scattered thunderstorms are expected to form along a dryline late Saturday afternoon into Saturday evening, favoring the eastern half of the combined Panhandles. A few of these storms could become strong to severe with large hail and strong winds being the main threat.

Red Flag Warning

Weather Forecast Office

Midland/Odessa, TX



This afternoon and early evening

Issued May 22, 2020 3:33 AM CT



Hot and dry conditions today will create critical fire weather across portions of the area.

Hazardous Weather

Severe Weather Outlook

This afternoon and evening

Weather Forecast Office
Midland/Odessa, TX
Issued May 22, 2020 3:41 AM CT



Threats:



Isolated
Large Hail



60 mph
Wind Gusts



Frequent
Lightning

Preparedness Actions

- Always have a severe weather safety plan in place no matter what category your area is in.
- Have multiple ways to receive warnings.

Thunderstorms

No severe storms
expected

1 – Marginal

Isolated severe
storms possible

2 – Slight

Scattered severe
storms possible

3 – Enhanced

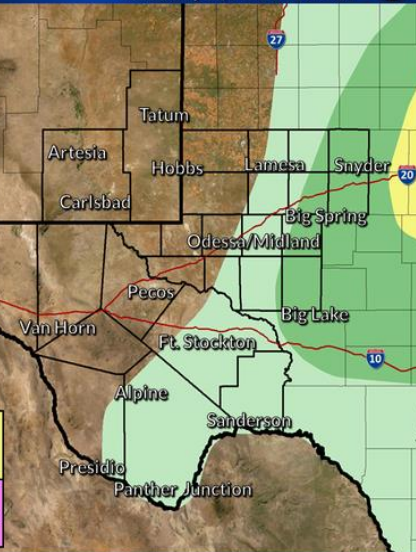
Numerous severe
storms possible

4 – Moderate

Widespread severe
storms likely

5 – High

Widespread severe
storms expected



f t y NWSMidland

weather.gov/maf

There is a marginal risk of severe thunderstorms today across the eastern Permian Basin and Western Low Rolling Plains.

Severe Weather Outlook Friday

Timing: Late Afternoon into Tonight

Weather Forecast Office
San Angelo, TX
Issued May 22, 2020 3:36 AM CDT



What: Another round of storms possible tonight.

Although the best chance for severe weather is in the yellow area, severe storms will also be possible in the surrounding dark green.

When: Primarily between 5 PM and Midnight

Possible Hazards:

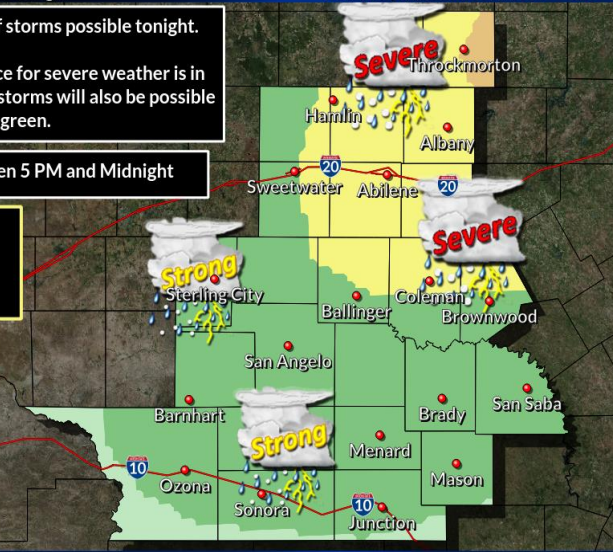
Damaging Winds
Large Hail
Dangerous Lightning

Risk Level

Enhanced

Slight

Marginal



f t y NWSSanAngelo

weather.gov/sjt

There is another chance for thunderstorms to develop later this afternoon and evening across West Central Texas. Some of these storms may strengthen to severe levels, with the best chance for severe weather mainly across the Big Country. However, strong to severe storms can't be ruled out farther southwest across the rest of the area.

Hazardous Weather

Warm & Humid

Forecast Afternoon Highs

Weather Forecast Office

San Angelo, TX

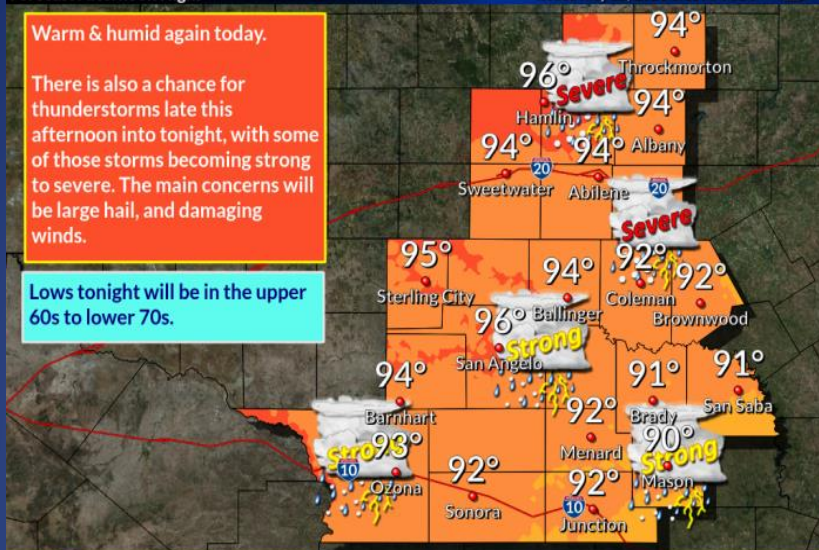
Issued May 22, 2020 6:18 AM CDT



Warm & humid again today.

There is also a chance for thunderstorms late this afternoon into tonight, with some of those storms becoming strong to severe. The main concerns will be large hail, and damaging winds.

Lows tonight will be in the upper 60s to lower 70s.



f t y NWSSanAngelo

weather.gov/sjt

Another warm day for the area today, with another chance for thunderstorms by late afternoon into the evening hours. Coverage is expected to be isolated to scattered of storms, with the potential for more severe weather. The main concerns will remain large hail and damaging winds.

Severe Weather Risk – Today/Tonight

Valid from Today 7:00 AM through SAT 7:00 AM CDT

Weather Forecast Office

Shreveport, LA

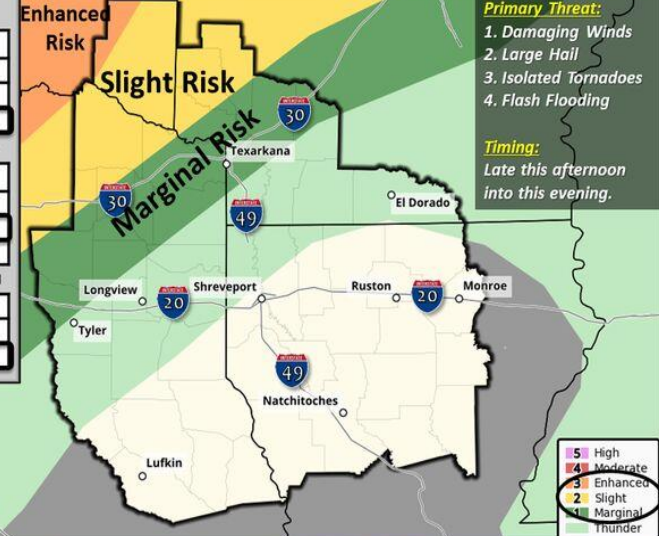
Updated May 22, 2020 2:00 a.m. CDT



Tornado Potential	
High	
Medium	
Low	
Very Low	
Maximum Hail Size	
Baseball - Softball	
Golf ball - Tennis ball	
Half Dollar - Golf ball	
Quarter - Half Dollar	
Maximum Wind Speed	
80 + mph	
70 - 80 mph	
60 - 70 mph	



f t y NWSShreveport



Primary Threat:

1. Damaging Winds
2. Large Hail
3. Isolated Tornadoes
4. Flash Flooding

Timing:

Late this afternoon into this evening.



weather.gov/shv

By late this afternoon into the evening and early overnight hours, severe thunderstorms will be possible near and northwest of the Interstate 30 Corridor of Northeast Texas, Southeast Oklahoma and Southwest Arkansas.

Hazardous Weather

Friday Afternoon and Night Hazard Potential

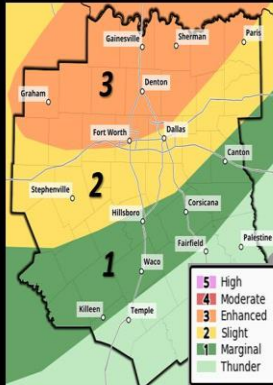
Severe thunderstorms are possible this afternoon; especially across the Red River and north of I-20

Weather Forecast Office
Fort Worth, TX
Issued May 22, 2020 4:18 AM CT

Key Points:

- Storms should initially develop near/north of the Red River and Big County this afternoon
- A thunderstorm complex should then move south across North Texas in the evening
- Main severe weather threats will be large hail and damaging winds
- Storms weaken in the pre-dawn hours, but may remain strong to severe as they move south of the I-20 corridor

Where?



What Hazards?



Damaging Winds
60 to 70mph

Hail
Up to Golfball Size

Heavy Rain
Localized Flooding

The tornado risk is low except along the Red River early in the event
Lightning is a threat with all thunderstorms

When?



f t NWSFortWorth

weather.gov/fortworth

Another round of storms are possible on Friday. Storms are expected to develop near the Red River Friday afternoon and move south and southeast Friday night. Some storms may be severe with the primary hazards being hail and damaging winds. An isolated tornado will be possible as well primarily along the Red River. Flooding may become a concern for areas that receive higher rainfall totals.

Friday Night Rain Amounts

Heavy Rain Could Lead to Flooding Friday Night

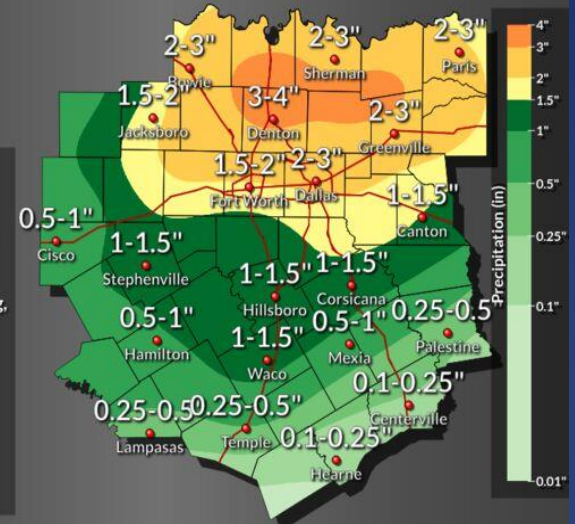
Weather Forecast Office
Fort Worth, TX
Issued May 22, 2020 4:38 AM CDT



This afternoon and tonight's storms may be capable of producing a high amount of rain in a short period of time.

This could lead to localized flooding or even flash flooding, particularly in urban and/or poor drainage areas.

If you encounter flooded roadways, remember **TURN AROUND, DON'T DROWN.**



f t NWSFort Worth

weather.gov/fortworth

This afternoon and tonight's storms may be capable of producing a high amount of rain in a short period of time. This could lead to localized flooding or even flash flooding, particularly in urban and/or poor drainage areas. If you encounter flooded roadways, remember **TURN AROUND, DON'T DROWN.**

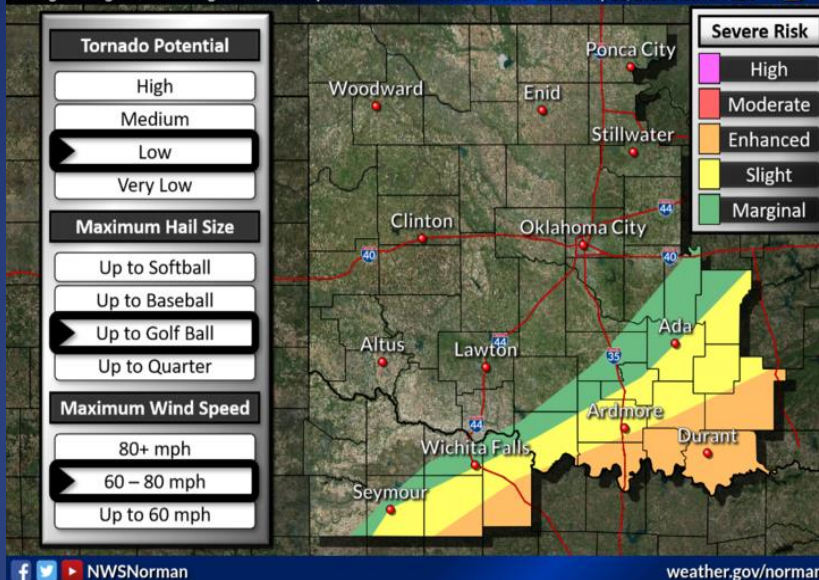
Hazardous Weather

Friday Severe Potential

Weather Forecast Office
Norman, OK



Timing: Through Late Morning with Redevelopment Possible This Afternoon Issued May 22, 2020 8:02 AM CDT



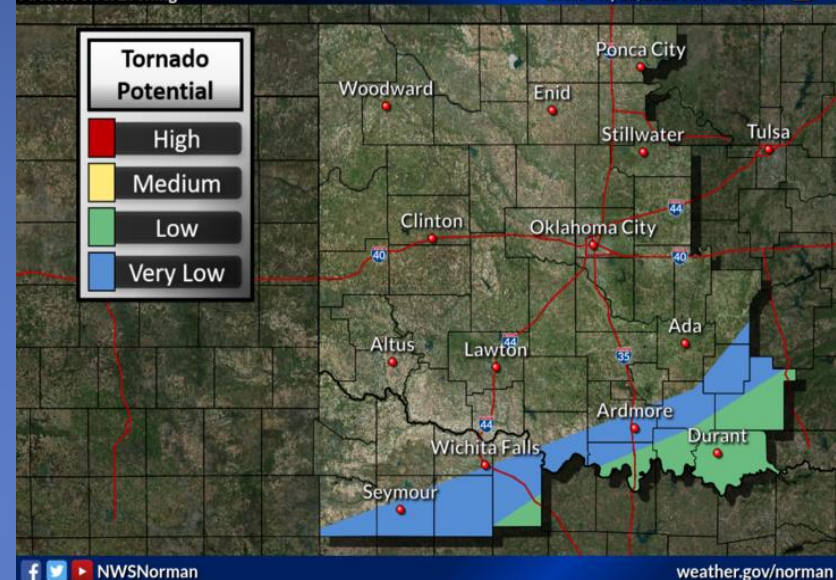
Tornado Potential Friday

Weather Forecast Office
Norman, OK



Afternoon & Evening

Issued May 22, 2020 8:09 AM CDT



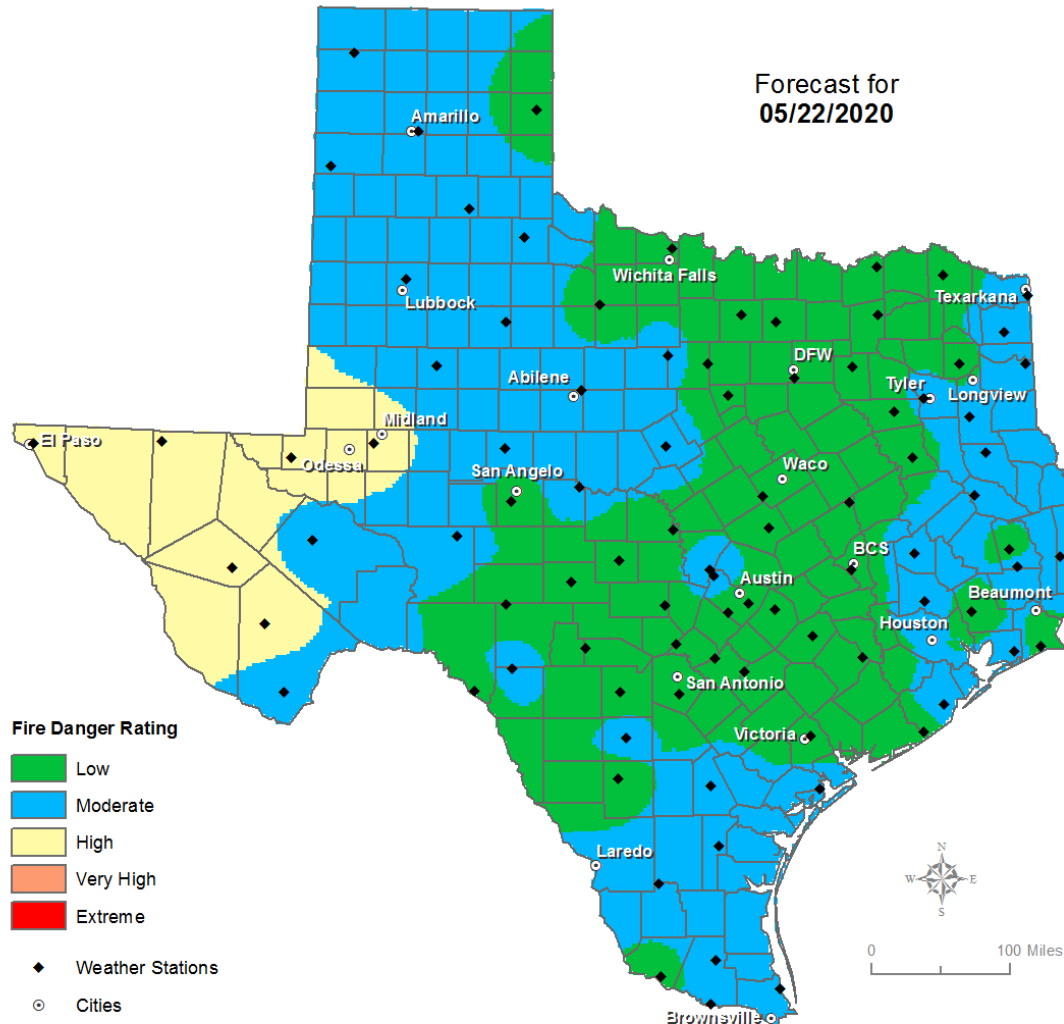
Strong to severe storms will continue across portions of southeast and south-central Oklahoma this evening. Redevelopment of storms are possible this afternoon across southern Oklahoma and north Texas.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/21/20	Arroyo and Small Stream Flood Advisory	Zapata County
05/21/20	Severe Thunderstorm Warning	Archer, Baylor, Bowie, Callahan, Cass, Coke, Coleman, Concho, Fisher, Haskell, Jones, King, Knox, McCulloch, Nolan, Runnels, San Saba, Shackelford, Stonewall, Taylor, Throckmorton, Tom Green, Wichita, Wilbarger Counties
05/21/20	Urban & Small Stream Flood Advisory	Tom Green County
05/21/20	Flash Flood Warning	Concho, Tom Green Counties
05/21/20	Tornado Warning	San Saba County

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

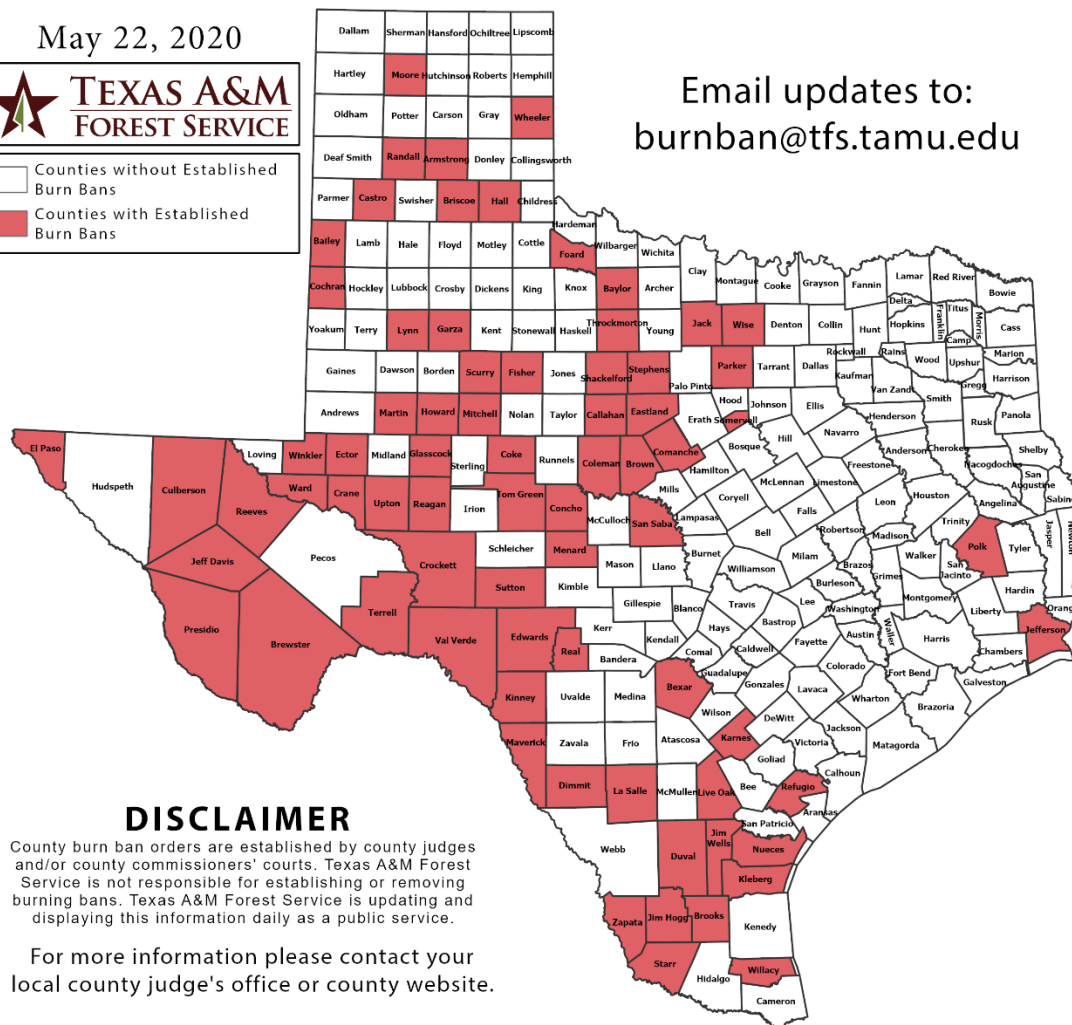
OUTDOOR BURN BANS

May 22, 2020



Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 73

Armstrong
Bailey
Baylor
Bexar
Brewster
Briscoe
Brooks
Brown
Callahan
Castro
Cochran
Coke
Coleman
Comanche
Concho
Crane
Crockett
Culberson
Dimmit
Duval
Eastland
Ector
Edwards
El Paso
Fisher
Foard
Garza
Glasscock
Hall
Howard
Jack
Jeff Davis
Jefferson
Jim Hogg
Jim Wells
Karnes
Kinney
Kleberg
La Salle
Live Oak
Lynn
Martin
Maverick
Menard
Mitchell
Moore
Nueces
Parker
Polk
Presidio
Randall
Reagan
Real
Reeves
Refugio
San Saba
Scurry
Shackelford
Somervell
Starr
Stephens
Sutton
Terrell
Throckmorton
Tom Green
Upton
Val Verde
Ward
Wheeler
Willacy
Winkler
Wise
Zapata

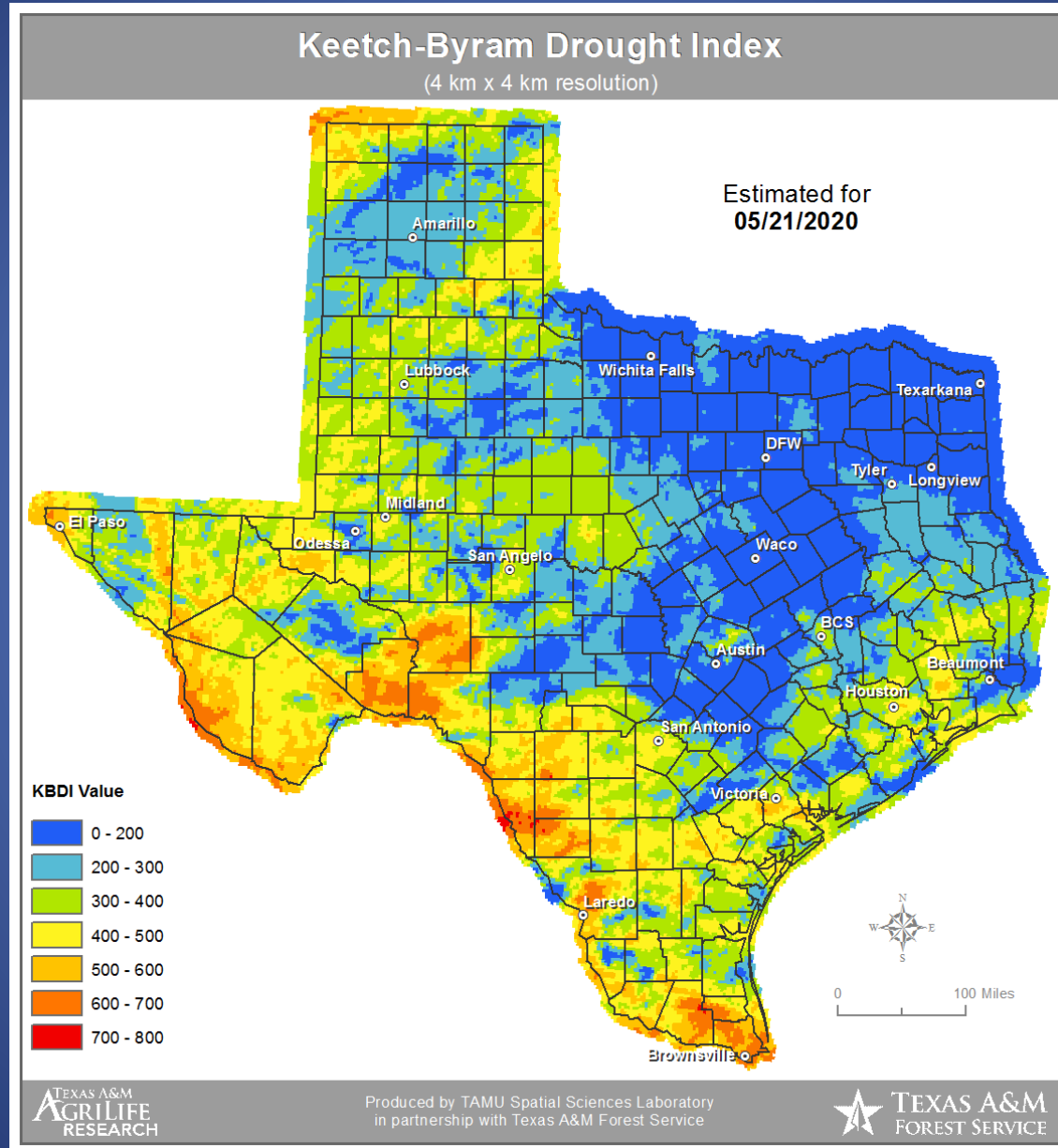
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/21/20	Fire Danger Statement	Western South Plains and Southwest Texas Panhandle
05/22/20	Red Flag Warning	Culberson County

Fire Activity (*Last 24 Hours)

Reports 121 (+2) fires and 39,052 (+303) acres destroyed this year. There are 73 (-1) counties with burn bans. The Keetch–Byram Drought Index list 36(+2) counties with an average over 400.

